

L Number	Hits	Search Text	DB	Time stamp
1	2	cyclodextrin and porous and (flake adj shaped) and agglomerated and modified	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/10 14:30
2	3	cyclodextrin and porous and (flake adj shaped)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/10 14:07
3	233	cyclodextrin same porous	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/10 14:43
4	30	(cyclodextrin same porous) same (dried or dry)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/10 14:08
5	251	cyclodextrin and (flake\$ or (flake adj shaped))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/10 14:31
7	1	536/\$.cccls. and cyclodextrin same (flake\$ or (flake adj shaped))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/10 14:32
6	19	cyclodextrin same (flake\$ or (flake adj shaped))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/10 14:33
8	32	536/\$.cccls. and cyclodextrin same porous	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/10 14:43

=> file chemistry

ENTER A FILE NAME OR (IGNORE):chemistry

FILE 'ENCOMPLIT' ACCESS NOT AUTHORIZED

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=> cyclodextrin and (flake-shaped)
38 FILES SEARCHED...

L1 0 CYCLODEXTRIN AND (FLAKE-SHAPED)

=> file wpids uspatfull

FILE 'WPIDS' ENTERED AT 15:00:35 ON 10 JUN 2003
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=> cyclodextrin and (flake-shaped)
L2 3 CYCLODEXTRIN AND (FLAKE-SHAPED)

=> d 12 1-3 ibib ab

L2 ANSWER 1 OF 3 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 2003-111878 [10] WPIDS
DOC. NO. CPI: C2003-028578
TITLE: Preparation of dried modified **cyclodextrin**
product with improved dusting and aqueous dissolution
properties, comprises drying modified
cyclodextrin aqueous solution and recovering
dried modified **cyclodextrin** product.
DERWENT CLASS: D17
INVENTOR(S): SHIEH, W; SIKORSKI, C
PATENT ASSIGNEE(S): (SHIE-I) SHIEH W; (SIKO-I) SIKORSKI C; (CERE-N) CERESTAR
HOLDING BV
COUNTRY COUNT: 21
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG

WO 2002088311	A2	20021107	(200310)*	EN	27
RW: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR					
W: JP US					
US 2003028014	A1	20030206	(200313)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE

WO 2002088311	A2	WO 2002-US13037	20020423
US 2003028014	A1	US 2001-843181	20010426

PRIORITY APPLN. INFO: US 2001-843181 20010426

AB WO 200288311 A UPAB: 20030211

NOVELTY - An aqueous solution of modified **cyclodextrin** (18) is dried in a double-drum dryer (10) and then a dried modified **cyclodextrin** product with improved dusting and aqueous dissolution properties, is recovered.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a dried agglomerated modified **cyclodextrin** product. 90 weight% (wt.%) or more of the product has a particle size of less than 200 microns, and 50 wt.% or more of the product has the particle size of greater than 20 microns.

USE - For preparation of dried modified **cyclodextrin** product with improved dusting and aqueous dissolution properties.

ADVANTAGE - The agglomerated, modified **cyclodextrin** product is obtained by a simple and inexpensive process. The agglomerated **cyclodextrin** has excellent dissolution property in water, with low dusting problem compared to conventional spray dried modified **cyclodextrin**. The **cyclodextrin** product is more porous than the spray dried products, and has **flake-shaped** particles and larger particle than the spray dried product.

DESCRIPTION OF DRAWING(S) - The figure shows the double drum drier for drying aqueous solution of modified **cyclodextrin**.

Double-drum drier 10
Drums 12

Cyclodextrin aqueous solution 18

Dwg.1/6

L2 ANSWER 2 OF 3 USPATFULL

ACCESSION NUMBER: 2003:38367 USPATFULL
TITLE: Agglomerated modified **cyclodextrin** and
process for making same
INVENTOR(S): Sikorski, Chris, Schererville, IN, UNITED STATES
Shieh, Wen, Munster, IN, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003028014	A1	20030206
APPLICATION INFO.:	US 2001-843181	A1	20010426 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BIERMAN MUSERLIAN AND LUCAS, 600 THIRD AVENUE, NEW YORK, NY, 10016		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Page(s)		
LINE COUNT:	391		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An agglomerated modified **cyclodextrin** is made in a two drum dryer. The agglomerated product has low dusting problems and good dissolution in water. The particle size of the agglomerated product is 30 to 200 microns.

L2 ANSWER 3 OF 3 USPATFULL

ACCESSION NUMBER: 2001:67873 USPATFULL
TITLE: Superabsorbent polymer containing odor controlling compounds and methods of making the same
INVENTOR(S): Mandell, Kathleen, West Chicago, IL, United States
Darlington, Jr., Jerald W., Marengo, IL, United States
Tomlin, Anthony S., Island Lake, IL, United States
PATENT ASSIGNEE(S): BASF Aktiengesellschaft Corporation, Ludwigshafen, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6229062	B1	20010508
APPLICATION INFO.:	US 1999-301634		19990429 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Weiss, John G.		
ASSISTANT EXAMINER:	Bogart, Michael		
LEGAL REPRESENTATIVE:	Marshall, O'Toole, Gerstein, Murray & Borun		
NUMBER OF CLAIMS:	48		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1298		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An odor-controlling superabsorbent polymer and methods of manufacturing the odor-controlling superabsorbent polymer are disclosed. The odor-controlling superabsorbent polymer has an odor-controlling compound
homogeneously distributed therein. The odor-controlling compound is a material selected from the group consisting of a **cyclodextrin** compound, an amphoteric surfactant, a water-insoluble phosphate, triclosan, and mixtures thereof.

=> d his

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FILE 'AGRICOLA, ALUMINIUM, ANABSTR, APOLLIT, AQUIRE, BABS, BIOCOMMERCE,
BIOTECHNO, CABA, CAOLD, CAPLUS, CBNB, CEABA-VTB, CEN, CERAB, CIN,
COMPENDEX, CONFSCI, COPPERLIT, CORROSION, ENCOMPLIT2, FEDRIP, GENBANK,
INSPEC, INSPHYS, INVESTEXT, IPA, JICST-EPLUS, ...' ENTERED AT 14:58:34

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10 JUN 2003

L1

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L2

3 CYCLODEXTRIN AND (FLAKE-SHAPED)

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